

## Lambert, Jason

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**From:** Lambert, Jason  
**Sent:** Saturday, February 06, 2016 9:04 AM  
**To:** Vandenberg, John  
**Cc:** Flowers, Lynn; Gatchett, Annette  
**Subject:** Re: Need a study for p-CBSA

Good morning John, I will send along both the oehha assessment and our comment memo when back in the office Monday. I would be happy to run through our plan moving forward if we want get on the phone. Should take 30 mins or less, I promise.

Sent from my iPhone

On Feb 5, 2016, at 9:40 PM, Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)> wrote:

Hi Jason,

This sounds like a very good development. I'm glad by the positive reaction from Gina.

It would be useful to see what was conveyed in the comment memo about the OEHHHA work. It sounds like we didn't have the American Biogenics paper til now. Was Julian Lechty one of the authors of the OEHHHA assessment?

I don't think there is anything you need to do differently from any other interaction with CalEPA or others. I would expect Gina's attitude will encourage the OEHHHA staff to collaborate and I'd expect she will only help encourage collaboration (and not be too involved herself)(if you find she's quite involved, then I may need to find out more and talk to the BoSC DFO; I doubt this will be an issue).

It will be important that they understand what the goal is (us too!). What are your thoughts about moving ahead?

John

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**From:** Lambert, Jason  
**Sent:** Friday, February 05, 2016 5:38 AM  
**To:** Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Flowers, Lynn <[Flowers.Lynn@epa.gov](mailto:Flowers.Lynn@epa.gov)>  
**Cc:** Gatchett, Annette <[Gatchett.Annette@epa.gov](mailto:Gatchett.Annette@epa.gov)>  
**Subject:** Fw: Need a study for p-CBSA

Good morning,

I thought it prudent to apprise you all of a (good) development yesterday. I apologize for the lengthy email here but I think some background is warranted. So last year our STSC had received a request from R9 to review and comment on the scientific merits of a CalEPA (OEHHHA) assessment on para-Chlorobenzene sulfonic acid (p-CBSA). That p-CBSA document indeed had some issues with interpretation of hazard and health value derivation. We wrote up an objective and clear comment memo but unfortunately R9 shared it wholesale with CalEPA; of course they were not happy at the time. As p-CBSA has an extremely poor hazard/d-r database, CalEPA and R9 are/were left in a lurch on what to do next. So, last Fall at the CSS SAB/BOC meeting in RTP Gina Solomon and I spoke about the issues and it was all good. I had

told Gina that we would funnel p-CBSA through our alternative methods approach (e.g., our surrogate PPRTV program) and she was very appreciative. We had a call with our extramural support team (SRC) yesterday and the p-CBSA effort was the focus of discussion. It seems that CalEPA had identified a study that none of us (SRC) could locate. I contacted Gina to see if she could send us a copy of the original 28-d study and she followed up shortly with an email that she would help get that study to us, but, she also wanted to know if we would be amenable to a call to chat about p-CBSA. I responded to her that a discussion would be no problem but I would need to find a good time for our team members working on p-CBSA (i.e., Scott W. and I). At this juncture CalEPA has sent us the original 28-d study which will help us round out our PTV; we are very appreciative of their responsiveness and willingness to share. I have forwarded the thread below. My goal here is to let you know about this interaction and ask you if there is anything special I need to do to conduct a discussion with Gina S. et al. Thank you

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**From:** Solomon, Gina@EPA <[Gina.Solomon@calepa.ca.gov](mailto:Gina.Solomon@calepa.ca.gov)>

**Sent:** Thursday, February 4, 2016 5:23 PM

**To:** Lambert, Jason

**Subject:** RE: Need a study for p-CBSA

If you need any other studies, I think we have them all.

Best

-Gina

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**From:** Lambert, Jason [<mailto:Lambert.Jason@epa.gov>]

**Sent:** Thursday, February 04, 2016 2:16 PM

**To:** Leichty, Julian@OEHHA

**Cc:** Lim, Lori@OEHHA; Marty, Melanie@OEHHA; Ting, David@OEHHA; Solomon, Gina@EPA

**Subject:** RE: Need a study for p-CBSA

Thank you all very much. Really appreciated!

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**From:** Leichty, Julian@OEHHA [<mailto:Julian.Leichty@oehha.ca.gov>]

**Sent:** Thursday, February 04, 2016 5:10 PM

**To:** Lambert, Jason <[Lambert.Jason@epa.gov](mailto:Lambert.Jason@epa.gov)>

**Cc:** Lim, Lori@OEHHA <[Lori.Lim@oehha.ca.gov](mailto:Lori.Lim@oehha.ca.gov)>; Marty, Melanie@OEHHA

<[Melanie.Marty@oehha.ca.gov](mailto:Melanie.Marty@oehha.ca.gov)>; Ting, David@OEHHA <[David.Ting@oehha.ca.gov](mailto:David.Ting@oehha.ca.gov)>; Solomon, Gina@EPA <[Gina.Solomon@calepa.ca.gov](mailto:Gina.Solomon@calepa.ca.gov)>

**Subject:** RE: Need a study for p-CBSA

Dear Dr. Lambert,

Please find attached the study you requested.

Best regards,

Julian

**Julian Leichty**

Special Assistant  
External and Legislative Affairs  
California Office of Environmental Health Hazard Assessment (OEHHA)  
(916) 323-2395

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**From:** Solomon, Gina@EPA  
**Sent:** Thursday, February 04, 2016 1:00 PM  
**To:** Lambert, Jason; Lim, Lori@OEHHA; Ting, David@OEHHA  
**Cc:** Marty, Melanie@OEHHA  
**Subject:** RE: Need a study for p-CBSA

Hi Jason,  
Thank you for reaching out on this, and it's good to know that you are starting work on this assessment. I took a look in my files, and didn't immediately locate the study you reference below, so I'm looping in the OEHHA toxicologists who were involved in the review of this chemical. I think they may have the study.  
It might also be good to schedule a conference call to discuss the (admittedly quite thin) data. Could I help to set up a call for some time in the next week or so?  
Best wishes  
-Gina

Gina M. Solomon, M.D., M.P.H.  
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**From:** Lambert, Jason [<mailto:Lambert.Jason@epa.gov>]  
**Sent:** Thursday, February 04, 2016 11:56 AM  
**To:** Solomon, Gina@EPA  
**Subject:** Need a study for p-CBSA

Good afternoon Gina,

We spoke briefly at the EPA's CSS SAB meeting last Fall re: para-Chlorobenzene sulfonic acid (p-CBSA). I know you are terribly busy so I am sorry to bother you but is there any chance you could send us the original study that was used in OEHHA's 2015 p-CBSA assessment. The citation is as follows:

American Biogenics Corporation (1985). Twenty-eight day oral (gavage) study in albino rats using A-100 (4-Chlorobenzenesulfonic acid). Decatur, IL.

Thank you Gina

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